

IV. REMARKS

The abstract has been amended as requested. It is therefore submitted that it is no objectionable.

The dependency of claim 29 has been corrected. It is therefore submitted that it now conforms to 35 USC 112, second paragraph.

Davis teaches a mobile terminal having a control apparatus for changing the operational state of the mobile terminal in response to a signal from a detector. Davis describes different embodiments each using a different type of detector for detecting a user's grasp. There is, however, no disclosure of a mobile terminal having more than one type of sensor. The Examiner has made specific reference to the embodiment relating to Figure 4. This embodiment uses two thermal switches (406, 408) for detecting a user's grasp.

Claim 1 currently recites "...the terminal comprising a first detector arrangement and a second detector arrangement, said first and second detector arrangements being based on different principles of detecting a contact between at least one surface of the terminal and the skin of the user of the terminal...". There is no disclosure in Davis of a terminal comprising first and second detector arrangements being based on different principles of detection as claimed in claim 1. The first and second thermal switches (406, 408) referred to by the Examiner as corresponding to the first and second detector arrangements of claim 1, are clearly based on the same principles of detecting, i.e., detecting heat. It is therefore submitted that claim 1 is clearly novel over the embodiments described in Davis. Further since independent claims 26 and 28 include the above mentioned

feature, these claims, and claims dependent thereon, are also novel over Davis.

Thus the rejection of claims 1, 3-5, 8, 9, 11-14, 17, 18, 20, 22-29 under 35 USC 102 on Davis should be withdrawn.

Providing first and second detectors based on different principles of detecting contact between the terminal and the user's skin considerably improves the reliability of detection. Functions of the terminal may be controlled based on signals indicating more than one detectable characteristic type. This gives rise to either greater detection probability or greater detection accuracy. It is therefore further submitted that independent claims 1, 26 and 28 and claims dependent thereon are also clearly unobvious over Davis.

Thus the rejection of claim 2 under 35 USC 103 on Davis should be withdrawn.

Cairns fails to disclosed the different principles of detection feature. Thus combining it with Davis does not result in the present invention. Thus the rejection of claim 6 under 35 USC 103 on Davis in view of Cairns should be withdrawn.

Giel also fails to disclose the above feature. Therefore combining it with Davis does not result in the present invention. Thus the rejection of claims 7, 10, 15 and 16 under 35 USC 103 on Davis in view of Giel should be withdrawn.

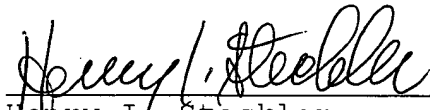
Budd fails to disclose the above feature. Therefore combining it with Davis does not result in the present invention. Thus the rejection of claim 19 under 35 USC 103 on Davis in view of Budd should be withdrawn.

Similarly, Nakajima fails to disclose the above feature. Therefore combining it with Davis does not result in the present invention. Thus the rejection of claim 21 under 35 USC 103 on Davis in view of Nakajima should be withdrawn.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



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April 14, 2004
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